- (d) *Interest rate sensitivity analysis.* (1) A corporate credit union must:
- (i) Evaluate the risk in its balance sheet by measuring, at least quarterly, the impact of an instantaneous, permanent, and parallel shock in the yield curve of plus and minus 100, 200, and 300 basis points on its NEV and NEV ratio. If the base case NEV ratio falls below 3 percent at the last testing date, these tests must be calculated at least monthly until the base case NEV ratio again exceeds 3 percent;
- (ii) Limit its risk exposure to levels that do not result in a base case NEV ratio or any NEV ratio resulting from the tests set forth in paragraph (d)(1)(i) of this section below 2 percent; and
- (iii) Limit its risk exposures to levels that do not result in a decline in NEV of more than 15 percent.
- (2) A corporate credit union must assess annually if it should conduct periodic additional tests to address market factors that may materially impact that corporate credit union's NEV. These factors should include, but are not limited to, the following:
- (i) Changes in the shape of the Treasury yield curve;
- (ii) Adjustments to prepayment projections used for amortizing securities to consider the impact of significantly faster/slower prepayment speeds;
- (iii) Adjustments to the market spread assumptions for non Treasury instruments to consider the impact of widening spreads; and
- (iv) Adjustments to volatility assumptions to consider the impact that changing volatilities have on embedded option values.
- (e) Regulatory violations. If a corporate credit union's decline in NEV. base case NEV ratio or any NEV ratio resulting from the tests set forth in paragraph (d)(1)(i) of this section violates the limits established by this rule and is not brought into compliance within 10 calendar days, operating management of the corporate credit union must immediately report the information to the board of directors, supervisory committee, and the OCCU Director. If any violation persists for 30 calendar days, the corporate credit union must submit a detailed, written action plan to the OCCU Director that sets forth the time needed and means

- by which it intends to correct the violation. If the OCCU Director determines that the plan is unacceptable, the corporate credit union must immediately restructure the balance sheet to bring the exposure back within compliance or adhere to an alternative course of action determined by the OCCU Director.
- (f) Policy violations. If a corporate credit union's decline in NEV, base case NEV ratio, or any NEV ratio resulting from the tests set forth in paragraph (d)(1)(i) of this section violates the limits established by its board, it must determine how it will bring the exposure within policy limits. The disclosure to the board of the violation must occur no later than its next regularly scheduled board meeting.

[62 FR 12938, Mar. 19, 1997, as amended at 67 FR 65655, Oct. 25, 2002]

## § 704.9 Liquidity management.

- (a) *General.* In the management of liquidity, a corporate credit union must:
- (1) Évaluate the potential liquidity needs of its membership in a variety of economic scenarios;
- (2) Regularly monitor sources of internal and external liquidity;
- (3) Demonstrate that the accounting classification of investment securities is consistent with its ability to meet potential liquidity demands; and
- (4) Develop a contingency funding plan that addresses alternative funding strategies in successively deteriorating liquidity scenarios. The plan must:
- (i) List all sources of liquidity, by category and amount, that are available to service an immediate outflow of funds in various liquidity scenarios;
- (ii) Analyze the impact that potential changes in fair value will have on the disposition of assets in a variety of interest rate scenarios; and
- (iii) Be reviewed by the board or an appropriate committee no less frequently than annually or as market or business conditions dictate.
- (b) Borrowing. A corporate credit union may borrow up to 10 times capital or 50 percent of shares (excluding shares created by the use of member reverse repurchase agreements) and capital, whichever is greater. CLF borrowings and borrowed funds created by the use of member reverse repurchase

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agreements are excluded from this limit. The corporate credit union must demonstrate that sufficient contingent sources of liquidity remain available.

## § 704.10 Investment action plan.

- (a) Any corporate credit union in possession of an investment, including a derivative, that fails to meet a requirement of this part must, within 30 calendar days of the failure, report the failed investment to its board of directors, supervisory committee and the OCCU Director. If the corporate credit union does not sell the failed investment, and the investment continues to fail to meet a requirement of this part, the corporate credit union must, within 30 calendar days of the failure, provide to the OCCU Director a written action plan that addresses:
- (1) The investment's characteristics and risks:
- (2) The process to obtain and adequately evaluate the investment's market pricing, cash flows, and risk;
- (3) How the investment fits into the credit union's asset and liability management strategy:
- (4) The impact that either holding or selling the investment will have on the corporate credit union's earnings, liquidity, and capital in different interest rate environments; and
- (5) The likelihood that the investment may again pass the requirements of this part.
- (b) The OCCU Director may require, for safety and soundness reasons, a shorter time period for plan development than that set forth in paragraph (a) of this section.
- (c) If the plan described in paragraph (a) of this section is not approved by the OCCU Director, the credit union must adhere to the OCCU Director's directed course of action.

[62 FR 12938, Mar. 19, 1997, as amended at 67 FR 65656, 65659, Oct. 25, 2002]

## § 704.11 Corporate Credit Union Service Organizations (Corporate CUSOs).

- (a) A corporate CUSO is an entity that:
- (1) Is at least partly owned by a corporate credit union;
  - (2) Primarily serves credit unions;

- (3) Restricts its services to those related to the normal course of business of credit unions; and
- (4) Is structured as a corporation, limited liability company, or limited partnership under state law.
- (b) Investment and loan limitations. (1) The aggregate of all investments in member and nonmember corporate CUSOs must not exceed 15 percent of a corporate credit union's capital.
- (2) The aggregate of all investments in and loans to member and non-member corporate CUSOs must not exceed 30 percent of a corporate credit union's capital. A corporate credit union may lend to member and non-member corporate CUSOs an additional 15 percent of capital if the loan is collateralized by assets in which the corporate has a perfected security interest under state law.
- (3) If the limitations in paragraphs (b)(1) and (b)(2) of this section are reached or exceeded because of the profitability of the CUSO and the related GAAP valuation of the investment under the equity method without an additional cash outlay by the corporate, divestiture is not required. A corporate credit union may continue to invest up to the regulatory limit without regard to the increase in the GAAP valuation resulting from the corporate CUSO's profitability.
- (c) *Due diligence*. A corporate credit union must comply with the due diligence requirements of §§723.5 and 723.6(f) through (j) of this chapter for all loans to corporate CUSOs. This requirement does not apply to loans excluded under §723.1(b).
- (d) Separate entity. (1) A corporate CUSO must be operated as an entity separate from a corporate credit union.
- (2) A corporate credit union investing in or lending to a corporate CUSO must obtain a written legal opinion that concludes the corporate CUSO is organized and operated in a manner that the corporate credit union will not reasonably be held liable for the obligations of the corporate CUSO. This opinion must address factors that have led courts to "pierce the corporate veil," such as inadequate capitalization, lack of corporate identity, common boards of directors and employees, control of